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Patent and Trademark Office: US Department of Commerce

Type a plus sign (+) here → +

0010/PTO Rev. 12/95	US Department of Commerce Patent and Trademark Office	<b>Attorney Docket Number</b>	ARC 2300 CIP1
<b>DECLARATION</b>		<b>First Named Inventor</b>	MERRILL, Sonya et al
		<b>COMPLETE IF KNOWN:</b>	
		<b>Application Number</b>	
		<b>Filing Date</b>	
		<b>Group Art Unit</b>	
<b>Declaration</b> <input checked="" type="checkbox"/> Submitted with Initial Filing    OR <input type="checkbox"/> Submitted after Initial Filing		<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HYDROMORPHONE THERAPY

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Type a plus sign (+) here → +

## DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

US Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/611,294 08/271,593		03/05/96 07/07/94	

☐ Additional US or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Firm Name: ALZA Corporation

Payor  
Number: 01-1173  
(if applicable)

Name	Registration Number	Name	Registration Number
Steven F. Stone	20,246	D. Byron Miller	30,661
Paul L. Sabatine	22,539	John A. Dhuey	26,265
Michael J. Rafa	38,740	Christopher P. Rogers	36,334

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

☒ Please direct all correspondence to:

Name:

Paul L. Sabatine

Address:

ALZA Corporation

Address:

950 California Road

City:

Palo Alto

State:

CA

Zip:

94303-0802

Country:

U.S.A.

Telephone:

(650) 494-5224

Fax:

(650) 496-8048

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

Sonya Merrill

☐ A petition has been filed for this unsigned inventor.

Given

Name: Sonya

Middle

Initial:

Family

Name: Merrill

Suffix:

Inventor's

Signature:

*Sonya Merrill*

Date:

9/18/97

RESIDENCE

City:

San Jose

State:

CA

Country:

U.S.A.

Citizenship:

U.S.

POST OFFICE ADDRESS

2034 Elmgrove Lane

City:

San Jose

State:

CA

Zip:

95130

Country:

U.S.A.

Applicant

Authority: U.S.

☒ Additional inventors are being named on supplemental sheet(s) attached hereto.

Type a plus sign (+) here → +

0905336-0101

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet	
Name of Additional Joint Inventor, if any: Atul D. Ayer			<input type="checkbox"/> A petition has been filed for this unsigned inventor.		
Given Name: Atul		Middle Initial: D	Family Name: Ayer		Suffix:
Inventor's Signature: <i>Atul D. Ayer</i>			Date: <i>September 15<sup>th</sup> 1997</i>		
RESIDENCE					
City: Palo Alto		State: CA	Country: U.S.A.		Citizenship: U.S.
POST OFFICE ADDRESS		931 Bautista Court			
City: Palo Alto		State: CA	Zip: 94303	Country: U.S.A.	Applicant Authority: U.S.
Name of Additional Joint Inventor, if any: Navjot Chadha			<input type="checkbox"/> A petition has been filed for this unsigned inventor.		
Given Name: Navjot		Middle Initial:	Family Name: Chadha		Suffix:
Inventor's Signature: <i>Navjot Chadha</i>			Date: <i>September 11<sup>th</sup> '97</i>		
RESIDENCE					
City: Fremont		State: CA	Country: U.S.A.		Citizenship: India
POST OFFICE ADDRESS		43994 South Moray Street			
City: Fremont		State: CA	Zip: 94539	Country: U.S.A.	Applicant Authority: U.S.
Name of Additional Joint Inventor, if any: Anthony L. Kuczynski			<input type="checkbox"/> A petition has been filed for this unsigned inventor.		
Given Name: Anthony		Middle Initial: L.	Family Name: Kuczynski		Suffix:
Inventor's Signature: <i>Anthony L. Kuczynski</i>			Date: <i>September 16<sup>th</sup> 1997</i>		
RESIDENCE					
City: Mountain View		State: CA	Country: U.S.A.		Citizenship: U.S.
POST OFFICE ADDRESS		777 West Middlefield Rd #157			
City: Mountain View		State: CA	Zip: 94043	Country: U.S.A.	Applicant Authority: U.S.
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor.		
Given Name:		Middle Initial:	Family Name:		Suffix:
Inventor's Signature:			Date:		
RESIDENCE					
City:		State:	Country:		Citizenship:
POST OFFICE ADDRESS					
City:		State:	Zip:	Country:	Applicant Authority:
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	MERRILL, et al	)	
		)	
Serial No.:	Not yet assigned	)	Group Art Unit 1619
		)	
Filed:	HEREWITH	)	Examiner SHARAREH, S.
		)	
For:	HYDROMORPHONE THERAPY	)	<b>REVOCATION AND NEW</b>
		)	<b>POWER OF ATTORNEY</b>
		)	
		)	

Director of the USPTO  
Washington, DC 20231



Dear Sir:

I hereby revoke all previous powers of attorney and appoint: **Owen J. Bates**, Registration No. 40,346, **Pauline Ann Clarke**, Registration No. 29,783, **Vandana Date**, Registration No. 38,675; **John A. Dhuey**, Registration No. 26,265, **D. Byron Miller**, Registration No. 30,661, **Robert R. Neller**, Registration No. 46,950, **Paul B. Simboli**, Registration No. 38,616 and **Samuel E. Webb**, Registration No. 44,294 as and for the assignee in the above-entitled application, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

I hereby certify that ALZA Corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ A chain of title from the inventor(s) of the patent application U.S. Serial No. not yet assigned. The patent application identified above is a continuation of U.S. Serial No. 09/244,188. ☒ The assignment was recorded in the Patent and Trademark Office at Reel 8968, Frame 0485, and/or ☒ a copy of the assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

☐ The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or ☐ a copy of the document is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

☐ The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or ☐ a copy of the document is attached.

3. From: \_\_\_\_\_

To: \_\_\_\_\_

☐ The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or ☐ a copy of the document is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please continue to address all future communications to: ALZA Corporation, Intellectual Property Department, M10-3, 1900 Charleston Road, P.O. Box 7210, Mountain View, CA 94039-7210.

Respectfully submitted,

ALZA Corporation

By: \_\_\_\_\_

D. Byron Miller, Assistant Secretary

July 13, 2001  
Date

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Director of the USPTO, Washington, DC 20231 on \_\_\_\_\_ (Date).

ALZA Corporation

\_\_\_\_\_  
Maria E. Valenzuela

**CERTIFICATE UNDER 37 CFR § 3.73(b)**

Attorney's Docket No. ARC 2300 Div. 1

Applicant: MERRILL, Sonya, et al.

Application No.: Not Yet Assigned Filed: Even Date Herewith

For: HYDROMORPHONE THERAPY

ALZA Corporation a Corporation  
Name of Assignee) Type of Assignee, eg, corporation, partnership, university, government agency, etc )

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the Application Serial No. 08/935,223, the parent application of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8968 Frame 0485, or for which a copy thereof is attached.

OR  
B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2/4/99

Name: Steven F. Stone

Title: Assistant Secretary

Signature: [Signature]



ARC 230061  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 09, 1998

PTAS

ALZA CORPORATION  
PAUL L. SABATINE  
950 PAGE MILL ROAD  
P.O. BOX 10950  
PALO ALTO, CA 94303-0802



\*100639263A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

TOE 100 92550550  
THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/13/1998

REEL/FRAME: 8968/0485  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MERRILL, SONYA

DOC DATE: 02/04/1998

ASSIGNOR:  
AYER, ATUL D.

DOC DATE: 02/04/1998

ASSIGNOR:  
CHADHA, NAVJOT

DOC DATE: 01/29/1998

ASSIGNOR:  
KUCZYNSKI, ANTHONY L.

DOC DATE: 02/02/1998

ASSIGNEE:  
ALZA CORPORATION  
950 PAGE MILL ROAD, PO BOX 10950  
INTELLECTUAL PROPERTY DEPARTMENT-A1W  
PALO ALTO, CALIFORNIA 94303-0802

SERIAL NUMBER: 08935223  
PATENT NUMBER:

FILING DATE: 09/22/1997  
ISSUE DATE:

DOCKETED

APR 21 1998

INITIALS SL

CD

REEL/FRAME: 8968/0485

RECEIVED

APR 20 1998

ALZA CORPORATION

8968/0485 PAGE 2

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



# ASSIGNMENT (JOINT)

WHEREAS, we, Sonya Merrill, Atul D. Ayer, Navjot Chadha, and Anthony L. Kuczynski have made certain new and useful inventions in HYDROMORPHONE THERAPY, set forth in an application for Letters Patent of the United States, ☒ which is a non-provisional application filed herewith; ☒ bearing Application No. 08/935,223, and filed on September 22, 1997; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions, and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.


NOW, THEREFORE, for one Dollar (\$1 00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

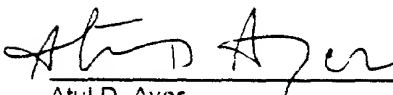
SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

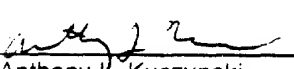
WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

 this 4<sup>th</sup> day of February 1998, and  
Sonya Merrill

 this 4<sup>th</sup> day of February 1998; and  
Atul D. Ayer

 this 2<sup>nd</sup> day of January 1998, and  
Navjot Chadha

 this 2<sup>nd</sup> day of February 1998, respectively  
Anthony L. Kuczynski

0990526-0730660